

Application No.: 10/806200
Amendment dated: December 14, 2005
Reply to Office action of September 15, 2005

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1(currently amended). A container for microwave oven cooking, comprising:

a main container body having a bottom and a main body side wall extending upward from said bottom, said side wall having a main body rim;

a lid having a lid top, a lid side wall extending downward from the lid top and having a lid rim engageable with said main body rim, said lid also having a recess formed in the lid top, the recess having a side wall and an opening;

a cap received in said recess of the lid, said cap having a cap bottom, and a cap side wall, the cap side wall having at least one section conforming to the shape of a part of the side wall of the recess, and engageable with said part of the side wall of the recess whereby, when the cap is in a lowermost position in said recess, said opening of the recess of the lid is closed by said cap;

said main container body, said lid and said cap providing an enclosure for containing food to be cooked;

said cap being movable upward relative to the lid by steam pressure whenever the upward force exerted on the cap as a result of the pressure exerted by steam within said container exceeds the weight of said

Application No.: 10/806200
Amendment dated: December 14, 2005
Reply to Office action of September 15, 2005

lid, and said cap being free to return to its said lowermost position in the recess when the steam pressure inside the container falls;

interengageable elements on said lid and said cap for permitting and limiting upward movement of said cap relative to said lid as a result of steam pressure in said enclosure; and

at least one steam-releasing groove formed in one of said side wall of the recess and said cap side wall, said groove providing a path for the release of steam from said enclosure when said cap is moved upward relative to said lid by steam pressure within said enclosure.

2(original). A container for microwave oven cooking as claimed in claim 1, wherein said steam-releasing groove is formed in the side wall of the recess.

3(currently amended). A container for microwave oven cooking ~~as claimed in claim 1~~, comprising:

a main container body having a bottom and a main body side wall extending upward from said bottom, said side wall having a main body rim;

a lid having a lid top, a lid side wall extending downward from the lid top and having a lid rim engageable with said main body rim, said lid also having a recess formed in the lid top, the recess having a side wall and an opening;

a cap received in said recess of the lid, said cap having a cap bottom, and a cap side wall, the cap side wall

Application No.: 10/806200
Amendment dated: December 14, 2005
Reply to Office action of September 15, 2005

having at least one section conforming to the shape of a part of the side wall of the recess, and engageable with said part of the side wall of the recess whereby, when the cap is in a lowermost position in said recess, said opening of the recess of the lid is closed by said cap;
said main container body, said lid and said cap providing an enclosure for containing food to be cooked;
said cap being movable upward relative to the lid by steam pressure;
interengageable elements on said lid and said cap for permitting and limiting upward movement of said cap relative to said lid as a result of steam pressure in said enclosure; and
at least one steam-releasing groove formed in one of said side wall of the recess and said cap side wall, said groove providing a path for the release of steam from said enclosure when said cap is moved upward relative to said lid by steam pressure within said enclosure;
wherein said steam-releasing groove is formed in the side wall of the recess and is step-shaped.

4(original). A container for microwave oven cooking as claimed in claim 1, wherein said steam-releasing groove is formed in the cap side wall.

5(currently amended). A container for microwave oven cooking ~~as claimed in claim 1,~~ comprising:

Application No.: 10/806200
Amendment dated: December 14, 2005
Reply to Office action of September 15, 2005

a main container body having a bottom and a main body side wall extending upward from said bottom, said side wall having a main body rim;
a lid having a lid top, a lid side wall extending downward from the lid top and having a lid rim engageable with said main body rim, said lid also having a recess formed in the lid top, the recess having a side wall and an opening;
a cap received in said recess of the lid, said cap having a cap bottom, and a cap side wall, the cap side wall having at least one section conforming to the shape of a part of the side wall of the recess, and engageable with said part of the side wall of the recess whereby, when the cap is in a lowermost position in said recess, said opening of the recess of the lid is closed by said cap;
said main container body, said lid and said cap providing an enclosure for containing food to be cooked;
said cap being movable upward relative to the lid by steam pressure;
interengageable elements on said lid and said cap for permitting and limiting upward movement of said cap relative to said lid as a result of steam pressure in said enclosure; and
at least one steam-releasing groove formed in one of said side wall of the recess and said cap side wall, said groove providing a path for the release of steam from said enclosure when said cap is moved upward relative to said lid by steam pressure within said enclosure;

Application No.: 10/806200
Amendment dated: December 14, 2005
Reply to Office action of September 15, 2005

said container also comprising interengageable elements on said main container body and said lid for permitting and limiting upward movement of said lid relative to said main container body as a result of steam pressure in said enclosure, said main container body and said lid providing a gap for the release of steam when said lid is moved upward relative to said main container body.

6(currently amended). A container for microwave oven cooking as claimed in ~~claim 1~~ claim 5, in which said main body rim comprises a shoulder extending laterally from said main body side wall, and a wall section extending upward from the shoulder at a location spaced laterally from said main body side wall, and in which said rim of the lid comprises a shoulder-engaging section engageable with said shoulder of the main body rim.

7(currently amended). A container for microwave oven cooking ~~as claimed in claim 1~~, comprising:
a main container body having a bottom and a main body side wall extending upward from said bottom, said side wall having a main body rim;
a lid having a lid top, a lid side wall extending downward from the lid top and having a lid rim engageable with said main body rim, said lid also having a recess formed in the lid top, the recess having a side wall and an opening;
a cap received in said recess of the lid, said cap having a cap bottom, and a cap side wall, the cap side wall

Application No.: 10/806200
Amendment dated: December 14, 2005
Reply to Office action of September 15, 2005

having at least one section conforming to the shape of a part of the side wall of the recess, and engageable with said part of the side wall of the recess whereby, when the cap is in a lowermost position in said recess, said opening of the recess of the lid is closed by said cap;
said main container body, said lid and said cap providing an enclosure for containing food to be cooked;
said cap being movable upward relative to the lid by steam pressure;
interengageable elements on said lid and said cap for permitting and limiting upward movement of said cap relative to said lid as a result of steam pressure in said enclosure; and
at least one steam-releasing groove formed in one of said side wall of the recess and said cap side wall, said groove providing a path for the release of steam from said enclosure when said cap is moved upward relative to said lid by steam pressure within said enclosure;
in which said main body rim comprises a shoulder extending laterally from said main body side wall, and a wall section extending upward from the shoulder at a location spaced laterally from said main body side wall, in which said rim of the lid comprises a shoulder-engaging section engageable with said shoulder of the main body rim, and in which said wall section has a first lateral projection, and said lid has a second lateral projection underlying said first lateral projection,

Application No.: 10/806200
Amendment dated: December 14, 2005
Reply to Office action of September 15, 2005

and spaced therefrom by a distance permitting limited upward movement of said lid relative to said main container body as a result of steam pressure in said enclosure, said main container body said lid providing a gap for the release of steam when said lid is moved upward relative to said main container body.

8(currently amended). A container for microwave oven cooking as claimed in claim 1, in which said ~~interengaging~~ interengageable elements comprise an inwardly projecting annular projection formed on the side wall of the recess, and an outwardly projecting projection formed on the side wall of the cap, said inwardly projecting annular projecting overlying, and being engageable with, the outwardly projecting projection when the cap is moved upward relative to the lid, and being spaced therefrom when said at least one section of the cap side wall is engaged with said part of the side wall of the recess.

9(original). A container for microwave oven cooking as claimed in claim 1, in which the height of said lid is at least as great as the height of said container main body.

10(currently amended). A container for microwave oven cooking ~~as claimed in claim 1, , comprising:~~
a main container body having a bottom and a main body side wall extending upward from said bottom, said side wall having a main body rim;

Application No.: 10/806200
Amendment dated: December 14, 2005
Reply to Office action of September 15, 2005

a lid having a lid top, a lid side wall extending downward from the lid top and having a lid rim engageable with said main body rim, said lid also having a recess formed in the lid top, the recess having a side wall and an opening;
a cap received in said recess of the lid, said cap having a cap bottom, and a cap side wall, the cap side wall having at least one section conforming to the shape of a part of the side wall of the recess, and engageable with said part of the side wall of the recess whereby, when the cap is in a lowermost position in said recess, said opening of the recess of the lid is closed by said cap;
said main container body, said lid and said cap providing an enclosure for containing food to be cooked;
said cap being movable upward relative to the lid by steam pressure;
interengageable elements on said lid and said cap for permitting and limiting upward movement of said cap relative to said lid as a result of steam pressure in said enclosure; and
at least one steam-releasing groove formed in one of said side wall of the recess and said cap side wall, said groove providing a path for the release of steam from said enclosure when said cap is moved upward relative to said lid by steam pressure within said enclosure;
in which the bottom of said cap is concave when viewed from the bottom.